

Claims:

1. A method for the disposal of waste material, which comprises purifying at least one waste material selected from the group consisting of waste oil, waste water, and waste gas emitted from a process for production of acrylic acid and at least one waste material selected from the group consisting of waste oil, waste water, and waste gas emitted from a process for production of an acrylic ester jointly.

2. A method according to claim 1, wherein a mixed liquid consisting of at least one of the waste oils emitted from a process for production of acrylic acid and/or a process for production of an acrylic ester and at least one waste water emitted from a process for production of acrylic acid and/or a process for production of an acrylic ester is subjected to combustion.

3. A method according to claim 2, wherein part of the wastewater is treated for combustion and the remainder thereof is subjected to wet oxidation and/or treatment with activated sludge.

4. A method according to claim 1, which further comprises obtaining a treated water and/or a treated gas by the purification, and reusing the treated water and/or the treated gas for said process for production of acrylic acid and/or said process for production of an acrylic ester.

5. A method for the disposal of waste material emitted from a process for production of polyacrylic acid (salt), which comprises a process for production of acrylic acid and a process for production of an acrylic ester, and purifying at least one waste material selected from the group consisting of waste oil, waste water, and waste gas emitted from a process for production of acrylic acid and at least one waste material selected from the group consisting of waste oil, waste water,

and waste gas emitted from a process for production of an acrylic ester jointly.

5 6. A method according to claim 5, wherein a mixed liquid consisting of at least one of the waste oils emitted from a process for production of acrylic acid and/or a process for production of an acrylic ester and at least one waste water emitted from a process for production of acrylic acid and/or a process for production of an acrylic ester is subjected to a treatment of combustion.

10 7. A method according to claim 6, wherein part of the wastewater is treated for combustion and the remainder thereof is subjected to wet oxidation and/or a treatment with activated sludge.

15 8. A method according to claim 5, which further comprises obtaining a treated water and/or a treated gas by the purification, and reusing the treated water and/or the treated gas for said process for production of acrylic acid and/or said process for production of an acrylic ester.